DOCKET NO.: TIC-0063 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Tetsuhiko Fukanuma, Masahiro Kawaguchi, Yasuharu Odachi, Yoichi Takashima and Hiroyuki Nakaima For: Hybrid Compressor

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

The above identified application is a:					
(check one applicable item below)					
\boxtimes	Original			Divisional	
	Continuation			U.S. National Stage of PCT	
	Continuation-in-Part				
-	•	- ,	_	en name without abbreviation), full tizenship are as stated below.	
I believe that the named inventor(s) is/are the original, first of the subject matter which is claimed and for which a					
	\boxtimes	Utility Patent	Design	n Patent	
is sought on the invention, whose title appears above, the application of which:					
	is attached hereto				
		was filed on , as	U.S. Applica	tion Number	
		and was amend	led on	(if applicable)	

Japan DISCL FILED M	OSURE OF FOORE THAN 12 IOR TO THE F		OR DESIGN)			
Or indicate if PCT) Japan DISCL FILED M PRI	2003-122971 COSURE OF FOORE THAN 12 FOOR TO THE F	PREIGN APPLICATION(S) MONTHS (6 MONTHS FO	Yes No Yes No Yes No Yes No No HEANY, OR DESIGN)			
(or indicate if PCT)		04/25/03	Yes No			
(or indicate if PCT)		04/25/03	Yes No			
(or indicate if PCT)		04/25/03				
(or indicate if PCT)		04/25/03	Yes No			
	114111011					
Country	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 37 USC § 119a-d			
I hereby claim foreign priority benefits under Title 35, United States Code §§ 119(a)-(d) of any foreign applications for patent, inventor's certificate or PCT international application designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent, inventor's certificate or any PCT international application designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.						
DISCLOSURE AND/OR CLAIM FOR PRIORITY UNDER 35 U.S.C. §§ 119(a)-(d) OF FOREIGN APPLICATIONS FOR PATENT (OR INVENTOR'S CERTIFICATE FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) OF THIS APPLICATION						
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.						
application, including	I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.					
=	1 . 1	was described and claimed in PCT International Application Number, filed on and as amended under PCT Article 19 on and/or PCT Article 34 on				
I hereby state that I	, filed on and/or PCT Artic	and as amended under				

- 2 -

PATENT

DOCKET NO.: TIC-0063

DOCKET NO.: TIC-0063 -3- PATENT

CLAIM FOR PRIORITY OF UNITED STATES APPLICATIONS OR PCT APPLICATIONS FILED IN THE UNITED STATES RECEIVING OFFICE UNDER 35 U.S.C. § 120

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date Filed	Status Patented/Pending/Abandoned

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. § 119(e)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application No.	Filing Date

POWER OF ATTORNEY

I hereby appoint all the practitioners associated with Customer Number 23377 (which			
is the Customer Number assigned to Woodcock Washburn LLP) to prosecute this			
application and to transact all business in the U.S. Patent and Trademark Office			
connected therewith. Each practitioner associated with Customer Number 23377 is an			
attorney registered before the United States Patent and Trademark Office.			

I hereby appoint the following persons of the firm of WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney/Patent Agent	Registration No.	
Steven J. Rocci	30,489	
Michael P. Dunnam	32,611	

Address all telephone calls, correspondence and maintenance fee correspondence to:

Michael P. Dunnam, Esquire WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone No.: (215) 568-3100 Facsimile No.: (215) 568-3439

Full name of sole or first jo	oint inventor		
Tetsuhiko		Fukanuma	
(Given Name)	(Middle Initial or Name)	(Family or last name)	
City/State of Actual Residence: Kariya-shi, Aichi-ken, 448-8671, Japan			
Mailing Address:	c/o Kabushiki Kaisha Toyota Jidoshokki, 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, Japan		
Country of Citizenship: Ja	apan		
Inventor's signature:			
Date:			

Full name of second joint in	ventor			
Masahiro		Kawaguchi		
(Given Name)	(Middle Initial or Name)	(Family or last name)		
City/State of Actual Residence: Kariya-shi, Aichi-ken, 448-8671, Japan				
Mailing Address:	c/o Kabushiki Kaisha Toyota Jidoshokki, 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, Japan			
Country of Citizenship: Ja	pan			
Inventor's signature:				
Date:	_			

Full name of third joint inv	entor		
Yasuharu		Odachi	
(Given Name)	(Middle Initial or Name)	(Family or last name)	
City/State of Actual Residence: Kariya-shi, Aichi-ken, 448-8671, Japan			
Mailing Address:	c/o Kabushiki Kaisha Toyo 2-1, Toyoda-cho, Kariya-sh	ta Jidoshokki, ii, Aichi-ken, 448-8671, Japan	
Country of Citizenship: Ja	ipan		
Inventor's signature:			
Date:	_		
	•		

Full name of fourth joint in	iventor				
Yoichi		Takashima			
(Given Name)	(Middle Initial or Name)	(Family or last name)			
City/State of Actual Reside	City/State of Actual Residence: Kariya-shi, Aichi-ken, 448-8671, Japan				
Mailing Address:	ling Address: c/o Kabushiki Kaisha Toyota Jidoshokki, 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, Japan				
Country of Citizenship: Ja	pan				
Inventor's signature:					
Date:	_				

PATENT

Full name of fifth joint inve	entor			
Hiroyuki <i>(Given Name)</i>	(Middle Initial or Name)	Nakaima (Family or last name)		
(Given Name)	(Muaite Initial Or Name)	(Family or last name)		
City/State of Actual Residence: Kariya-shi, Aichi-ken, 448-8671, Japan				
Mailing Address:	c/o Kabushiki Kaisha Toyo 2-1, Toyoda-cho, Kariya-sh	ta Jidoshokki, ni, Aichi-ken, 448-8671, Japan		
Country of Citizenship: Ja	npan			
Inventor's signature:				
Date:	_			